

PRIOR ART

FIG. 1

172 BYTES					PI (10 BYTES)			
192 BYTES	$B_{0,0}$	$B_{0,1}$	...	$B_{0,170}$	$B_{0,171}$	$B_{0,172}$	...	$B_{0,181}$
	$B_{1,0}$	$B_{1,1}$	...	$B_{1,170}$	$B_{1,171}$	$B_{1,172}$	...	$B_{1,181}$
	$B_{2,0}$	$B_{2,1}$	...	$B_{2,170}$	$B_{2,171}$	$B_{2,172}$	...	$B_{2,181}$
	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots
	$B_{189,0}$	$B_{189,1}$	...	$B_{189,170}$	$B_{189,171}$	$B_{189,172}$	...	$B_{189,181}$
	$B_{190,0}$	$B_{190,1}$	...	$B_{190,170}$	$B_{190,171}$	$B_{190,172}$	...	$B_{190,181}$
	$B_{191,0}$	$B_{191,1}$	...	$B_{191,170}$	$B_{191,171}$	$B_{191,172}$	...	$B_{191,181}$
	$B_{192,0}$	$B_{192,1}$	...	$B_{192,170}$	$B_{192,171}$	$B_{192,172}$	...	$B_{192,181}$

	$B_{207,0}$	$B_{207,1}$	...	$B_{207,170}$	$B_{207,171}$	$B_{207,172}$	...	$B_{207,181}$

PRIOR ART

FIG. 2

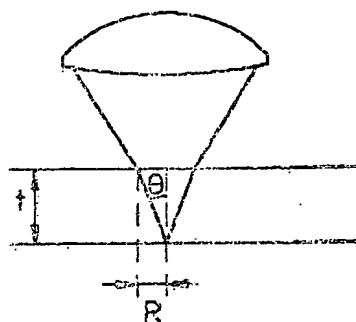


FIG. 3

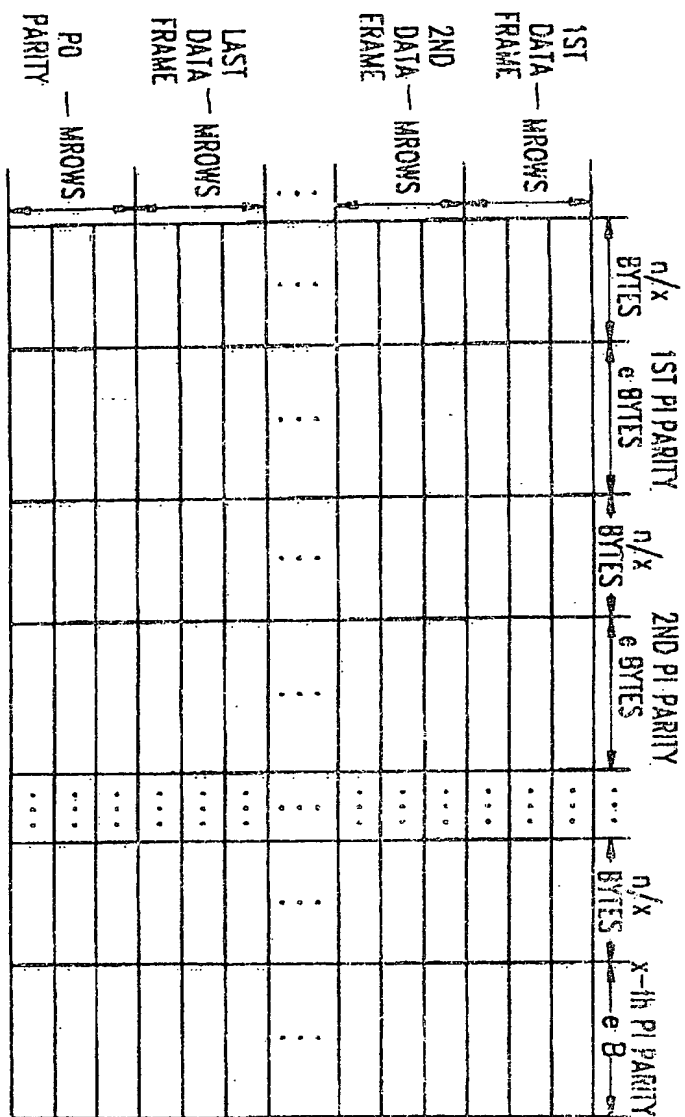


FIG. 4

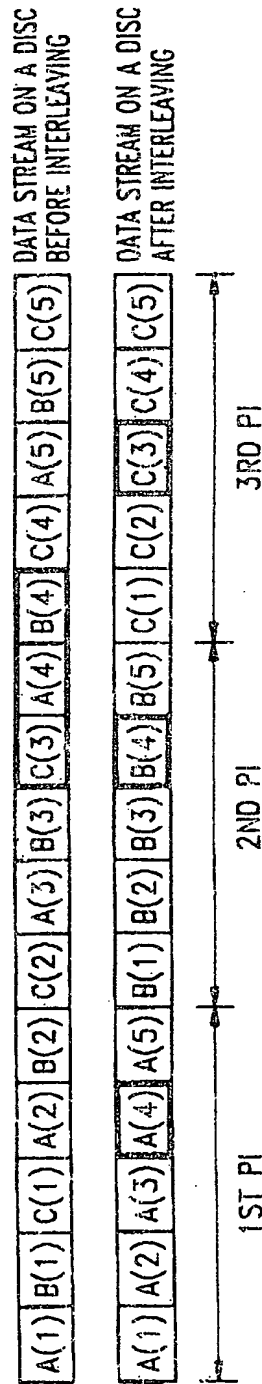


FIG. 5

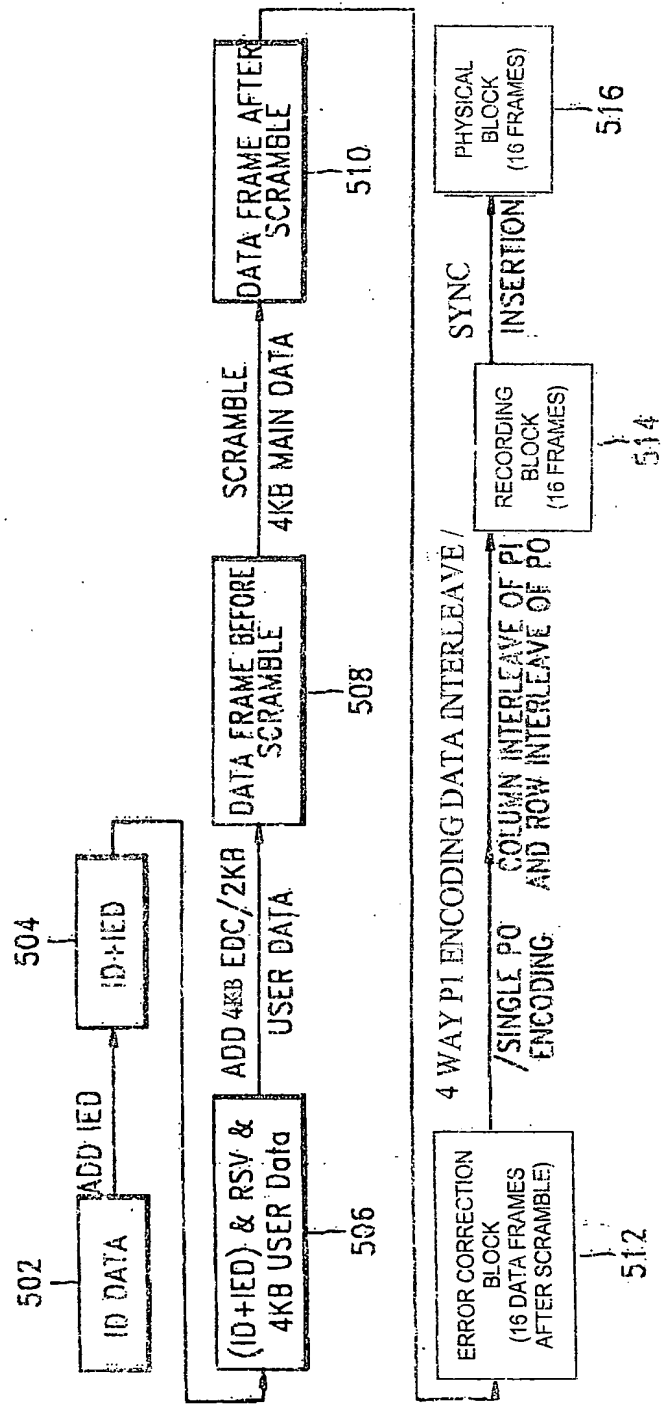


FIG. 6

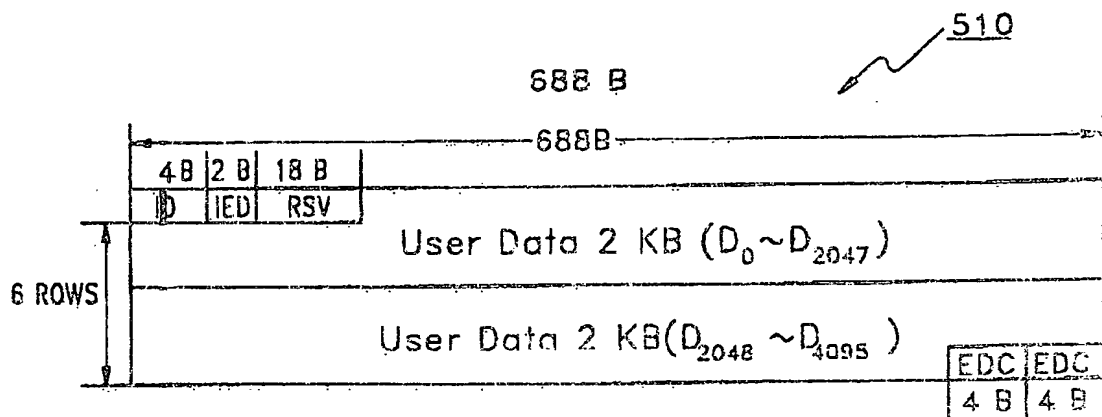


FIG. 9

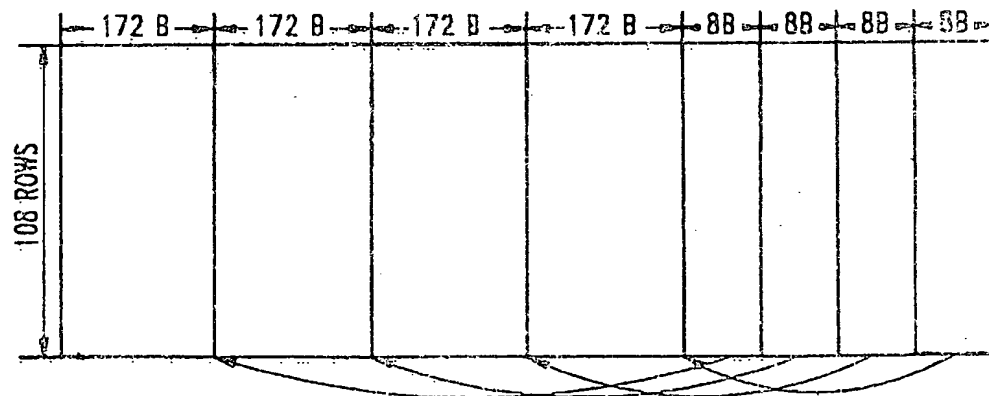


FIG. 7A

PD 12 ROWS		16 DATA FRAMES 96 ROWS													
														1728	
B _{0,0}	...	B _{0,171}	B _{0,172}	...	B _{0,343}	B _{0,344}	...	B _{0,515}	B _{0,516}	...	B _{0,687}			1728	
B _{1,0}	...	B _{1,171}	B _{1,172}	...	B _{1,343}	B _{1,344}	...	B _{1,515}	B _{1,516}	...	B _{1,687}			1728	
B _{2,0}	...	B _{2,171}	B _{2,172}	...	B _{2,343}	B _{2,344}	...	B _{2,515}	B _{2,516}	...	B _{2,687}			1728	
...	...	...	...	...	...	...	...	...	...	...	...			1728	
B _{93,0}	...	B _{93,171}	B _{93,172}	...	B _{93,343}	B _{93,344}	...	B _{93,515}	B _{93,516}	...	B _{93,687}			1728	
B _{94,0}	...	B _{94,171}	B _{94,172}	...	B _{94,343}	B _{94,344}	...	B _{94,515}	B _{94,516}	...	B _{94,687}			1728	
B _{95,0}	...	B _{95,171}	B _{95,172}	...	B _{95,343}	B _{95,344}	...	B _{95,515}	B _{95,516}	...	B _{95,687}			1728	
B _{96,0}	...	B _{96,171}	B _{96,172}	...	B _{96,343}	B _{96,344}	...	B _{96,515}	B _{96,516}	...	B _{96,687}			1728	
...	...	...	...	...	...	...	...	...	...	...	...			1728	
B _{107,0}	...	B _{107,171}	B _{107,172}	...	B _{107,343}	B _{107,344}	...	B _{107,515}	B _{107,516}	...	B _{107,687}			1728	

FIG. 7A

FIG. 7B

1ST PI 8B			2ND PI 8B			3RD PI 8B			4TH PI 8B		
B _{0,688}	...	B _{0,695}	B _{0,696}	...	B _{0,703}	B _{0,704}	...	B _{0,711}	B _{0,712}	...	B _{0,719}
B _{1,688}	...	B _{1,695}	B _{1,696}	...	B _{1,703}	B _{1,704}	...	B _{1,711}	B _{1,712}	...	B _{1,719}
B _{2,688}	...	B _{2,695}	B _{2,696}	...	B _{2,703}	B _{2,704}	...	B _{2,711}	B _{2,712}	...	B _{2,719}
:	...	:	:	...	:	:	...	:	:	...	:
B _{93,688}	...	B _{93,695}	B _{93,696}	...	B _{93,703}	B _{93,704}	...	B _{93,711}	B _{93,712}	...	B _{93,719}
B _{94,688}	...	B _{94,695}	B _{94,696}	...	B _{94,703}	B _{94,704}	...	B _{94,711}	B _{94,712}	...	B _{94,719}
B _{95,688}	...	B _{95,695}	B _{95,696}	...	B _{95,703}	B _{95,704}	...	B _{95,711}	B _{95,712}	...	B _{95,719}
B _{96,688}	...	B _{96,695}	B _{96,696}	...	B _{96,703}	B _{96,704}	...	B _{96,711}	B _{96,712}	...	B _{96,719}
...
B _{107,688}	...	B _{107,695}	B _{107,696}	...	B _{107,703}	B _{107,704}	...	B _{107,711}	B _{107,712}	...	B _{107,719}

FIG. 8A

6888

12 ROWS												96 ROWS											
B _{0,0}	B _{0,172}	B _{0,344}	B _{0,516}	B _{0,1}	...	B _{0,171}	B _{0,343}	B _{0,515}	B _{0,687}			B _{93,0}	B _{93,172}	B _{93,344}	B _{93,516}	B _{93,1}	...	B _{93,171}	B _{93,343}	B _{93,515}	B _{93,687}		
B _{1,0}	B _{1,172}	B _{1,344}	B _{1,516}	B _{1,1}	...	B _{1,171}	B _{1,343}	B _{1,515}	B _{1,687}			B _{94,0}	B _{94,172}	B _{94,344}	B _{94,516}	B _{94,1}	...	B _{94,171}	B _{94,343}	B _{94,515}	B _{94,687}		
B _{2,0}	B _{2,172}	B _{2,344}	B _{2,516}	B _{2,1}	...	B _{2,171}	B _{2,343}	B _{2,515}	B _{2,687}			B _{95,0}	B _{95,172}	B _{95,344}	B _{95,516}	B _{95,1}	...	B _{95,171}	B _{95,343}	B _{95,515}	B _{95,687}		
...		
B _{96,0}	B _{96,172}	B _{96,344}	B _{96,516}	B _{96,1}	...	B _{96,171}	B _{96,343}	B _{96,515}	B _{96,687}			...	...	...	...	...	...	...	...	...	...
...		
B _{107,0}	B _{107,172}	B _{107,344}	B _{107,516}	B _{107,1}	...	B _{107,171}	B _{107,343}	B _{107,515}	B _{107,687}														

FIG. 8B

328									
B _{0,688}	B _{0,696}	B _{0,704}	B _{0,712}	B _{0,689}	...	B _{0,711}	B _{0,719}		
B _{1,688}	B _{1,696}	B _{1,704}	B _{1,712}	B _{1,689}	...	B _{1,711}	B _{1,719}		
B _{2,688}	B _{2,696}	B _{2,704}	B _{2,712}	B _{2,689}	...	B _{2,711}	B _{2,719}		
⋮	⋮	⋮	⋮	⋮	...	⋮	⋮		
B _{93,688}	B _{93,696}	B _{93,704}	B _{93,712}	B _{93,689}	...	B _{93,711}	B _{93,719}		
B _{94,688}	B _{94,696}	B _{94,704}	B _{94,712}	B _{94,689}	...	B _{94,711}	B _{94,719}		
B _{95,688}	B _{95,696}	B _{95,704}	B _{95,712}	B _{95,689}	...	B _{95,711}	B _{95,719}		
B _{96,688}	B _{96,696}	B _{96,704}	B _{96,712}	B _{96,689}	...	B _{96,711}	B _{96,719}		
...		
B _{107,688}	B _{107,696}	B _{107,704}	B _{107,712}	B _{107,689}	...	B _{107,711}	B _{107,719}		

FIG. 10A

RECORDING FRAME											
172B						8B					
B _{0,0}	B _{0,172}	...	B _{0,386}	B _{0,558}	B _{0,688}	B _{0,696}	...	B _{0,705}	B _{0,713}		
B _{1,0}	B _{1,172}	...	B _{1,386}	B _{1,558}	B _{1,688}	B _{1,696}	...	B _{1,705}	B _{1,713}		
...		
B _{5,0}	B _{5,172}	...	B _{5,386}	B _{5,558}	B _{5,688}	B _{5,696}	...	B _{5,705}	B _{5,713}		
B _{96,0}	B _{96,172}	...	B _{96,386}	B _{96,558}	B _{96,688}	B _{96,696}	...	B _{96,705}	B _{96,713}		
B _{6,0}	B _{6,172}	...	B _{6,386}	B _{6,558}	B _{6,688}	B _{6,696}	...	B _{6,705}	B _{6,713}		
B _{7,0}	B _{7,172}	...	B _{7,386}	B _{7,558}	B _{7,688}	B _{7,696}	...	B _{7,705}	B _{7,713}		
...		
B _{11,0}	B _{11,172}	...	B _{11,386}	B _{11,558}	B _{11,688}	B _{11,696}	...	B _{11,705}	B _{11,713}		
B _{96,120}	B _{96,301}	...	B _{96,515}	B _{96,687}	B _{96,694}	B _{96,702}	...	B _{96,711}	B _{96,719}		
...		
B _{90,0}	B _{90,172}	...	B _{90,386}	B _{90,558}	B _{90,688}	B _{90,696}	...	B _{90,705}	B _{90,713}		
B _{91,0}	B _{91,172}	...	B _{91,386}	B _{91,558}	B _{91,688}	B _{91,696}	...	B _{91,705}	B _{91,713}		
...		
B _{95,0}	B _{95,172}	...	B _{95,386}	B _{95,558}	B _{95,688}	B _{95,696}	...	B _{95,705}	B _{95,713}		
B _{107,43}	B _{107,215}	...	B _{107,129}	B _{107,50}	B _{107,690}	B _{107,696}	...	B _{107,707}	B _{107,715}		

SECRET

FIG. 10B

172B				8B			
B 0,43	B 0,245	...	B 0,429	B 0,601	B 0,690	...	B 0,707 B 0,715
B 1,43	B 1,245	...	B 1,429	B 1,601	B 1,690	...	B 1,707 B 1,715
:	:	...	:	:	:	...	:
B 5,43	B 5,245	...	B 5,429	B 5,601	B 5,690	...	B 5,707 B 5,715
B 96,43	B 96,245	...	B 96,429	B 96,601	B 96,690	...	B 96,707 B 96,715
B 6,43	B 6,245	...	B 6,429	B 6,601	B 6,690	...	B 6,707 B 6,715
B 7,43	B 7,245	...	B 7,429	B 7,601	B 7,690	...	B 7,707 B 7,715
:	:	...	:	:	:	...	:
B 11,43	B 11,245	...	B 11,429	B 11,601	B 11,690	...	B 11,707 B 11,715
B 97,0	B 97,172	...	B 97,366	B 97,558	B 97,688	...	B 97,705 B 97,713
:	:	...	:	:	:	...	:
B 90,43	B 90,245	...	B 90,429	B 90,601	B 90,690	...	B 90,707 B 90,715
B 91,43	B 91,245	...	B 91,429	B 91,601	B 91,690	...	B 91,707 B 91,715
:	:	...	:	:	:	...	:
B 95,43	B 95,245	...	B 95,429	B 95,601	B 95,690	...	B 95,707 B 95,715
B 107,86	B 107,258	...	B 107,472	B 107,644	B 107,692	...	B 107,709 B 107,717

1728				88					
B 0,86	B 0,258	...	B 0,472	B 0,644	B 0,692	B 0,700	...	B 0,709	B 0,717
B 1,86	B 1,258	...	B 1,472	B 1,644	B 1,692	B 1,700	...	B 1,709	B 1,717
:	:	...	:	:	:	:	...	:	:
B 5,86	B 5,258	...	B 5,472	B 5,644	B 5,692	B 5,700	...	B 5,709	B 5,717
B 96,86	B 96,258	...	B 96,472	B 96,644	B 96,692	B 96,700	...	B 96,709	B 96,717
B 6,86	B 6,258	...	B 6,472	B 6,644	B 6,692	B 6,700	...	B 6,709	B 6,717
B 7,86	B 7,258	...	B 7,472	B 7,644	B 7,692	B 7,700	...	B 7,709	B 7,717
:	:	...	:	:	:	:	...	:	:
B 11,86	B 11,258	...	B 11,472	B 11,644	B 11,692	B 11,700	...	B 11,709	B 11,717
B 97,43	B 97,215	...	B 97,429	B 97,601	B 97,690	B 97,698	...	B 97,707	B 97,715
:	:	...	:	:	:	:	...	:	:
B 90,86	B 90,258	...	B 90,472	B 90,644	B 90,692	B 90,700	...	B 90,709	B 90,717
B 91,86	B 91,258	...	B 91,472	B 91,644	B 91,692	B 91,700	...	B 91,709	B 91,717
:	:	...	:	:	:	:	...	:	:
B 95,86	B 95,258	...	B 95,472	B 95,644	B 95,692	B 95,700	...	B 95,709	B 95,717
B 107,129	B 107,301	...	B 107,515	B 107,687	B 107,694	B 107,702	...	B 107,711	B 107,718

FIG. 10D

172B

8B

B 0,129	B 0,301	...	B 0,515	B 0,687	B 0,694	B 0,702	...	B 0,711	B 0,719
B 1,129	B 1,301	...	B 1,515	B 1,687	B 1,694	B 1,702	...	B 1,711	B 1,719
:	:	...	:	:	:	:	...	:	:
B 5,129	B 5,301	...	B 5,515	B 5,687	B 5,694	B 5,702	...	B 5,711	B 5,719
B 96,129	B 96,301	...							
B 6,129	B 6,301	...	B 6,515	B 6,687	B 6,694	B 6,702	...	B 6,711	B 6,719
B 7,129	B 7,301	...	B 7,515	B 7,687	B 7,694	B 7,702	...	B 7,711	B 7,719
:	:	...	:	:	:	:	...	:	:
B 11,129	B 11,301	...	B 11,515	B 11,687	B 11,694	B 11,702	...	B 11,711	B 11,719
:	:	...							
:	:	...	:	:	:	:	...	:	:
B 90,129	B 90,301	...	B 90,515	B 90,687	B 90,694	B 90,702	...	B 90,711	B 90,719
B 91,129	B 91,301	...	B 91,515	B 91,687	B 91,694	B 91,702	...	B 91,711	B 91,719
:	:	...	:	:	:	:	...	:	:
B 95,129	B 95,301	...	B 95,515	B 95,687	B 95,694	B 95,702	...	B 95,711	B 95,719
:	:	...							